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	Application No.	Applicant(s)	
Alexies a CAR and Alle	10/621,431	LIN, CHI-HUI	
Notice of Allowability	Examiner	Art Unit	
	Richard A. Booth	2812	
The MAILING DATE of this communication a, All claims being allowable, PROSECUTION ON THE MERITS herewith (or previously mailed), a Notice of Allowance (PTOLNOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT of the Office or upon petition by the applicant. See 37 CFR 1.	IS (OR REMAINS) CLOSED in 85) or other appropriate community RIGHTS. This application is s	n this application. If not included unication will be mailed in due c	d ourse. <b>THIS</b>
1. $igstyle$ This communication is responsive to <u>the election receive</u>	<u>red 3/22/04</u> .		
2. ☑ The allowed claim(s) is/are <u>1-10</u> .			
3. $igotimes$ The drawings filed on <u>16 July 2003</u> are accepted by the	e Examiner.		
<ul> <li>4.  Acknowledgment is made of a claim for foreign priority a)  All b)  Some* c)  None of the: <ol> <li>Certified copies of the priority documents heteroided copies of the priority documents heteroided copies of the priority documents heteroided copies of the priority lower and lower laws are copies of the priority linternational Bureau (PCT Rule 17.2(a)).</li> </ol> </li> <li>* Certified copies not received:</li> </ul>	nave been received. nave been received in Applicatio	on No	on from the
Applicant has THREE MONTHS FROM THE "MAILING DAT noted below. Failure to timely comply will result in ABANDO THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		e a reply complying with the requ	uirements
5. A SUBSTITUTE OATH OR DECLARATION must be su INFORMAL PATENT APPLICATION (PTO-152) which			OTICE OF
6. CORRECTED DRAWINGS ( as "replacement sheets")	must be submitted.		
(a) I including changes required by the Notice of Draftsp	person's Patent Drawing Review	w ( PTO-948) attached	
1)  hereto or 2)  to Paper No./Mail Date	·		
(b) ☐ including changes required by the attached Examine Paper No./Mail Date	ner's Amendment / Comment o	r in the Office action of	
Identifying indicia such as the application number (see 37 CF each sheet. Replacement sheet(s) should be labeled as such	R 1.84(c)) should be written on the in the header according to 37 CF	he drawings in the front (not the l FR 1.121(d).	back) of
<ol> <li>DEPOSIT OF and/or INFORMATION about the deattached Examiner's comment regarding REQUIREME</li> </ol>			ote the
Attachment(s) 1. ☑ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-94	48) 6. ☐ Interview S	formal Patent Application (PTO ummary (PTO-413),	-152)
3. Information Disclosure Statements (PTO-1449 or PTO/S Paper No./Mail Date		/Mail Date Amendment/Comment	
Examiner's Comment Regarding Requirement for Depose     of Biological Material	sit 8. ⊠ Examiner's 9. □ Other	Statement of Reasons for Allov Richard A. Booth	wance
		Primary Examiner Art Unit: 2812	

## **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

## Election/Restrictions

Applicant's election of group I in the paper received 3/22/04 is acknowledged. Because applicant did not distinctly and specifically point out the supposed errors in the restriction requirement, the election has been treated as an election without traverse (MPEP § 818.03(a)).

This application is in condition for allowance except for the presence of claims 11-33 to the invention non-elected without traverse. Accordingly, claims 11-33 have been cancelled.

The following is an examiner's statement of reasons for allowance: the prior art, either singly or in combination, fails to anticipate or render obvious, the limitations of: a pair of source regions, each disposed in the substrate adjacent to one sidewall of the trench and electrically connected by the conductive layer, a source isolation layer disposed on the conductive layer, a pair of tunnel oxide layers, respectively disposed on one sidewall of the trench and the source isolation layer, and a pair of control gate spacers, respectively disposed on each vertical portion of the U-shaped floating gate,

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substantially having the same width as the vertical portions, as required by independent claim 1.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Richard A. Booth whose telephone number is (571) 272-1668. The examiner can normally be reached on Monday-Thursday from 7:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor. John Niebling can be reached on (571) 272-1679. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have guestions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

> Richard A. Booth **Primary Examiner**

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